

A. AMENDMENTS TO THE ABSTRACT:

Please replace the Abstract with the following:

A method and apparatus for generating source code for computer programs. The method in the invention provides a set of tasks that are carried out to transform data in successive steps of data conversion. For example, a user may enter a set of data rules using a first specification language to describe a desired computer program. The invention provides a method to apply a suite of transformations to data resulting in the generation of source code capable of running in specific environments. The invention provides means for generating source code for whole new software applications, and for integrating newly generated source code with existing projects and environments.